

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--|------------------|---------|------------------|
| L1 | 1 | ("6350664").PN. | USPAT; USOCR | OR | OFF | 2008/06/22 14:48 |
| L2 | 1 | ("6710454").PN. | USPAT; USOCR | OR | OFF | 2008/06/22 15:13 |
| L3 | 679 | ((@ad< "20000216") and ((wafer and (hole\$1 or via\$1 or trench\$2)) with (encapsulant or encapsulation or epoxy or resin or thermo\$2plastic or elastomer\$2 or compliant))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/22 15:18 |
| L4 | 1080 | ((@ad< "20000216") and ((wafer and (groove\$1 or cavit\$3 or hole\$1 or via\$1 or trench\$2)) with (encapsulant or encapsulation or epoxy or resin or thermo\$2plastic or elastomer\$2 or compliant))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/22 15:19 |
| L5 | 110 | L4 and ((groove\$1 or cavit\$3 or hole\$1 or via\$1 or trench\$2) with (laser or yag or excimer or carbon \$2dioxide)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/22 15:21 |
| L6 | 11 | L5 and ((align or alignment) with (laser or yag or excimer or carbon\$2dioxide)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/22 15:22 |
| L7 | 5 | L4 and ((align\$2ment near (mark\$1 or keys\$1 or datum)) same (laser or yag or excimer or carbon \$2dioxide)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/22 15:28 |
| L8 | 5 | L4 and ((align\$2ment near (mark\$1 or keys\$1 or datum \$1)) same (laser or yag or excimer or carbon \$2dioxide)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/22 15:28 |

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|-----|------|---|---|----|-----|---------------------|
| L9 | 1918 | wafer and ((align\$2ment near (mark\$1 or keys\$1 or datum\$1)) same (laser or yag or excimer or carbon \$2dioxide)) | US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/22 15:31 |
| L10 | 1208 | wafer and ((align\$2ment near (mark\$1 or keys\$1 or datum\$1)) with (laser or yag or excimer or carbon \$2dioxide)) | US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/22 15:32 |
| L11 | 3 | LiO and ((groove\$1 or cavit \$3 or hole\$1 or via\$1 or trench\$2) with (laser or yag or excimer or carbon \$2dioxide)) | US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/22 15:32 |
| L12 | 1918 | wafer and ((align\$2ment near (mark\$1 or keys\$1 or datum\$1)) same (laser or yag or excimer or carbon \$2dioxide)) | US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/22 15:34 |
| L13 | 3823 | wafer and ((align or align \$2ment near (mark\$1 or keys\$1 or datum\$1)) same (laser or yag or excimer or carbon\$2dioxide)) | US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/22 15:34 |
| L14 | 10 | Li3 and ((groove\$1 or cavit \$3 or hole\$1 or via\$1 or trench\$2) with (laser or yag or excimer or carbon \$2dioxide)) | US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/22 15:34 |
| L15 | 88 | I3 and ((hole\$1 or via\$1 or trench\$2) with (align\$3 or alignment)) | US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/22 15:37 |
| L16 | 40 | Li5 and (laser or yag or excimer or carbon\$2dioxide) | US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/22 15:37 |

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| L17 | 12111 | ((@ad< "20000216") and (((chip or die or wafer) and (groove\$1 or etch\$3 or hole\$1 or via\$1 or trench\$2)) with (encapsulant or encapsulation or epoxy or resin or thermo\$2plastic or elastomer\$2 or compliant))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/22 16:25 |
| L18 | 0 | L17 and ((laser or yag or excimer or carbon\$2dioxide) with (ablat\$3 or etch\$3)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/22 16:28 |
| L19 | 72477 | ((@ad< "20000216") and ((chip or die or wafer) with (encapsulant or encapsulation or epoxy or resin or thermo\$2plastic or elastomer\$2 or compliant))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/22 16:29 |
| L20 | 0 | L19 and ((laser or yag or excimer or carbon\$2dioxide) with (ablat\$3 or etch\$3)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/22 16:32 |
| L21 | 70324 | ((laser or yag or excimer or carbon\$2dioxide) with (ablat\$3 or etch\$3)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/22 16:32 |
| L22 | 875 | L19 and L21 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/22 16:33 |
| L23 | 109 | L22 and ((laser or yag or excimer or carbon\$2dioxide) with reflect\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/22 16:34 |
| L24 | 68 | L22 and ((alignment or align or mark or key\$1 or position\$3) with reflect\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/22 16:36 |

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| L25 | 110 | ((@ad< "20000216") and ((wafer and (hole\$1 or via\$1 or trench\$2)) with (thermo\$2plastic or elastomer\$2 or compliant))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/22 16:47 |
| L26 | 1 | ("6399178").PN. | USPAT; USOCR | OR | OFF | 2008/06/22 16:48 |
| L27 | 146 | ((@ad< "20000216") and ((wafer and (hole\$1 or via\$1 or trench\$2 or groove\$1)) with (thermo\$2plastic or elastomer\$2 or compliant))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/22 17:01 |
| L28 | 3 | "09045726" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/22 17:23 |
| L29 | 7 | L3 and (thermo\$2plastic near elastomer\$2) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/22 18:03 |
| L30 | 0 | wader\$2scale and (thermo\$2plastic with elastomer\$2) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/22 18:06 |
| L31 | 10 | wafer\$2scale and (thermo\$2plastic with elastomer\$2) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/22 18:06 |
| L32 | 2 | I31 and (@ad< "20000216") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/22 18:08 |
| L33 | 17 | wafer\$2scale and (wafer with elastomer\$2) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/22 18:11 |

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| L34 | 7 | 33 and (@ad< "20000216") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/22 18:12 |
| L35 | 6 | L34 and stress | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/22 18:13 |
| L36 | 1124 | (wafer with elastomer\$2) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/22 18:21 |
| L37 | 120 | 36 and (@ad< "20000216") and stress | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/22 18:21 |
| L38 | 58 | (wafer and stress) with elastomer\$2 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/22 18:24 |
| L39 | 13 | 38 and (@ad< "20000216") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/22 18:26 |
| L40 | 11 | L38 and ((spinor spinning or liquid) with elastomer\$2) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/22 18:31 |
| L41 | 2 | 40 and (@ad< "20000216") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/22 18:31 |
| L42 | 1 | ("5747101").PN. | USPAT; USOCR | OR | OFF | 2008/06/22 18:52 |

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| L43 | 65 | ((@ad<"20000216") and 257/778.ccls. and underfill \$3 and ((protect\$3 with encapsulant or encapsulation)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/22 19:36 |
| L44 | 28 | ((@ad<"20000216") and 257/778.ccls. and underfill \$3 and (protect\$3 with (encapsulant or encapsulation)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/22 19:40 |
| L45 | 1 | ("5808874").PN. | USPAT; USOCR | OR | OFF | 2008/06/22 19:58 |
| L46 | 1 | ("5747101").PN. | USPAT; USOCR | OR | OFF | 2008/06/22 20:53 |

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